

SEQUENCE LISTING

5 <110> The University of Tennessee Research Foundation
 Kotb, Malak S.
 LeGros, H. Leighton
 Geller, Arthur M.

10 <120> Purified and Isolated MAT IIB Subunit Nucleic Acids and
 Polypeptides and Therapeutic and Screening Methods Using Same

<130> Attorney Docket No. 1306-9-2-2

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 <151> 1999-07-01

<150> 09/609,133
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    Val Thr Gly Ala Thr Gly Leu Leu Gly Arg Ala Val His Lys Glu Phe
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    Gln Gln Asn Asn Trp His Ala Val Gly Cys Gly Phe Arg Arg Ala Arg
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25  cca aaa ttt gaa cag gtt aat ctg ttg gat tct aat gca gtt cat cac      300
    Pro Lys Phe Glu Gln Val Asn Leu Leu Asp Ser Asn Ala Val His His
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30  atc att cat gat ttt cag ccc cat gtt ata gta cat tgt gca gca gag      348
    Ile Ile His Asp Phe Gln Pro His Val Ile Val His Cys Ala Ala Glu
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35  aga aga cca gat gtt gta gaa aat cag cca gat gct gcc tct caa ctt      396
    Arg Arg Pro Asp Val Val Glu Asn Gln Pro Asp Ala Ala Ser Gln Leu
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40  aat gtg gat gct tct ggg aat tta gca aag gaa gca gct gct gtt gga      444
    Asn Val Asp Ala Ser Gly Asn Leu Ala Lys Glu Ala Ala Ala Val Gly
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45  gca ttt ctc atc tac att agc tca gat tat gta ttt gat gga aca aat      492
    Ala Phe Leu Ile Tyr Ile Ser Ser Asp Tyr Val Phe Asp Gly Thr Asn
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50  cca cct tac aga gag gaa gac ata cca gct ccc cta aat ttg tat ggc      540
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55  aaa aca aaa tta gat gga gaa aag gct gtc ctg gag aac aat cta gga      588
    Lys Thr Lys Leu Asp Gly Glu Lys Ala Val Leu Glu Asn Asn Leu Gly
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60  gct gct gtt ttg agg att cct att ctg tat ggg gaa gtt gaa aag ctc      636
    Ala Ala Val Leu Arg Ile Pro Ile Leu Tyr Gly Glu Val Glu Lys Leu
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65  gaa gaa agt gct gtg act gtt atg ttt gat aaa gtg cag ttc agc aac      684
    Glu Glu Ser Ala Val Thr Val Met Phe Asp Lys Val Gln Phe Ser Asn
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70  aag tca gca aac atg gat cac tgg cag cag agg ttc ccc aca cat gtc      732
    Lys Ser Ala Asn Met Asp His Trp Gln Gln Arg Phe Pro Thr His Val
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75  aaa gat gtg gcc act gtg tgc cgg cag cta gca gag aag aga atg ctg      780
    Lys Asp Val Ala Thr Val Cys Arg Gln Leu Ala Glu Lys Arg Met Leu
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10 Gln Gln Asn Asn Trp His Ala Val Gly Cys Gly Phe Arg Arg Ala Arg
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15 Pro Lys Phe Glu Gln Val Asn Leu Leu Asp Ser Asn Ala Val His His
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75 Thr Lys Tyr Glu Met Ala Cys Ala Ile Ala Asp Ala Phe Asn Ile Pro
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10 Ile Gly Gln Arg Thr Pro Phe Arg Ile Gly Ile Lys Glu Ser Leu Trp
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